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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant(s) : Nippa et al  
Serial No. : 10/719,892  
Filed : November 21, 2003  
Title : **EMBEDDED ELECTRODE INTEGRATED OPTICAL DEVICES AND METHODS OF FABRICATION**  
Docket : OPI 0004 PA/41004.11  
Confirm. No. : 1439  
Art Unit : 2874

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 7, 2004.

James E. Beyer

Reg. No. 39,564

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Supplemental Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

Serial No. 10/719,892  
Docket OPI 0004 PA/41004.11

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

The undersigned attorney certifies that each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A. Also enclosed is a copy of the PCT International Search Report dated May 3, 2004.

Respectfully submitted,  
DINSMORE & SHOHL LLP

By



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Application Number	10/719,892
Filing Date	November 21, 2003
First Named Inventor	David W. Nippa
Art Unit	2874
Examiner Name	
Attorney Docket Number	OPI 0004 PA/41004.11

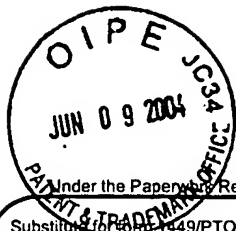
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 0 421 075 A	04-10-1991	IBM		

Date  
Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

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Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHI Y ET AL: "ELECTRO-OPTIC POLYMER MODULATORS WITH A 0.8 V HALF-WAVE VOLTAGE", Applied Physics Letters, American Institute of Physics, New York, U.S., Vol. 77, No. 1, 3 July 2000, pgs. 1-3.	
		MIN YOO HONG ET AL: "MACH-ZEHNDER ELECTRO-OPTIC MODULATOR BASED ON ORGANIC-SILICA SOL-GEL HYBRID FILMS", Electronics Letters, IEE Stevenage, G.B., Vol. 35, No. 20, 30 September 1999, pgs. 1770-1771.	
		CHON JC ET AL: "LASER ABLATION OF NONLINEAR-OPTICAL POLYMERS TO DEFINE LOW-LOSS OPTICAL CHANNEL WAVEGUIDES", Optics Letters, Optical Society of America, Washington, U.S., Vol. 19, No. 22, 15 November 1994, pgs. 1840-1842.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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